

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for Puerto Rico, 2007

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Selected Parts	5,170	84.1	35	3.5
private industry	1 Neck- Including Throat	70	1.1	66	19.8
private industry	10 Neck- except internal location of diseases or disorders	70	1.1	66	19.8
private industry	2 Trunk	2,890	47.0	30	4.0
private industry	21 Shoulder- including clavicle- scapula	320	5.2	22	9.5
private industry	22 Chest- including ribs- internal organs	30	0.5	60	31.1
private industry	220 Chest- except internal location of diseases or disorders	30	0.5	60	31.1
private industry	23 Back- including spine- spinal cord	2,370	38.6	30	4.3
private industry	230 Back- including spine- spinal cord- unspecified	1,480	24.0	30	5.0
private industry	231 Lumbar region	370	6.0	40	8.9
private industry	232 Thoracic region	20	0.4	27	33.1
private industry	233 Sacral region	280	4.6	46	10.1
private industry	238 Multiple back regions	210	3.3	14	11.8
private industry	24 Abdomen	100	1.6	32	16.7
private industry	240 Abdomen- except internal location of diseases or disorders	20	0.3	90	37.4
private industry	245 Intestines- peritoneum	70	1.1	4	20.4
private industry	2450 Intestines- peritoneum- unspecified	70	1.1	4	20.4
private industry	25 Pelvic region	20	0.3	60	36.3
private industry	28 Multiple trunk locations	50	0.8	36	24.0
private industry	3 Upper extremities	700	11.4	32	6.7
private industry	31 Arm(s)	240	3.9	25	10.9
private industry	310 Arm(s)- unspecified	180	2.9	34	12.5
private industry	312 Elbow(s)	30	0.4	14	32.4
private industry	313 Forearm(s)	20	0.2	42	42.1
private industry	32 Wrist(s)	240	3.8	51	11.0
private industry	33 Hand(s)- except finger(s)	170	2.8	25	12.7
private industry	38 Multiple upper extremities locations	40	0.7	21	26.0
private industry	382 Hand(s) and wrist(s)	20	0.3	6	40.1
private industry	4 Lower extremities	120	2.0	44	15.0
private industry	41 Leg(s)	110	1.8	35	16.0
private industry	410 Leg(s)- unspecified	40	0.7	29	24.8
private industry	412 Knee(s)	60	1.0	45	21.0

See footnotes at end of table

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for Puerto Rico, 2007 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	8 Multiple Body Parts	1,380	22.5	51	5.1
local government	All Selected Parts	310	61.5	50	30.3
local government	2 Trunk	150	28.5	50	39.1
local government	23 Back- including spine- spinal cord	110	22.3	59	43.0
local government	231 Lumbar region	90	17.9	59	47.0
local government	8 Multiple Body Parts	100	19.4	32	45.5
state government	All Selected Parts	1,940	162.7	24	5.8
state government	1 Neck- Including Throat	70	5.7	41	36.5
state government	10 Neck- except internal location of diseases or disorders	70	5.7	41	36.5
state government	2 Trunk	760	63.7	19	10.4
state government	21 Shoulder- including clavicle- scapula	220	18.3	18	20.2
state government	23 Back- including spine- spinal cord	500	42.0	20	13.1
state government	230 Back- including spine- spinal cord- unspecified	320	26.7	25	16.6
state government	231 Lumbar region	20	1.9	18	63.5
state government	233 Sacral region	40	3.0	6	50.5
state government	238 Multiple back regions	120	10.4	13	27.1
state government	3 Upper extremities	440	36.5	42	14.1
state government	31 Arm(s)	80	6.8	11	33.7
state government	310 Arm(s)- unspecified	50	4.0	15	44.1
state government	318 Multiple arm(s) locations	30	2.8	6	52.6
state government	32 Wrist(s)	30	2.5	6	55.7
state government	33 Hand(s)- except finger(s)	320	26.4	43	16.7

See footnotes at end of table

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for Puerto Rico, 2007 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
state government	4 Lower extremities	90	7.2	26	32.7
state government	41 Leg(s)	80	7.1	26	32.9
state government	412 Knee(s)	80	6.4	26	34.7
state government	8 Multiple Body Parts	590	49.5	22	11.9

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

⁴ Days away from work cases include those which result in days away from work with or without job transfer or restriction.

⁵ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, February 04, 2010